

# USB Flex™ Web Cam Video Editing Kit

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*User Manual (GCA210U)*



## Welcome

Thank you for purchasing IOGEAR's® USB Flex™ Web Cam Video Editing Kit, one of the smallest and convenient web cameras on the market. IOGEAR® only manufactures high quality devices so we are sure you will be satisfied with your purchase. IOGEAR® is dedicated to customer service and satisfaction, and wishes you the best with your new USB Flex™ Web Cam Video Editing Kit.

To better serve you, IOGEAR® offers an array of additional Hi-Speed USB 2.0, FireWire, KVM, and other peripheral products. For more information, or to purchase additional IOGEAR products, visit us at [www.IOGEAR.com](http://www.IOGEAR.com).

We hope you enjoy using your USB Flex™ Web Cam Video Editing Kit, yet another first-rate connectivity solution from IOGEAR®.

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## Package Contents

This package contains:

- 1 - USB Flex™ Web Cam
- 1 - USB Flex™ Base
- 1 - USB Cable (Type A - B)
- 1 - IOGEAR® Installation CD
- 1 - Arcsoft® Video Impressions™ Installation CD
- 1 - User Manual
- 1 - Warranty / Registration card

If any of the items are missing or damaged please contact your dealer immediately.

The USB Flex™ Web Cam Video Editing Kit is yet another innovative USB solution developed by IOGEAR®. The USB Flex™ Web Cam Video Editing Kit offers a complete video solution at the fraction of the cost of other bulky web cameras.

Setup is fast and easy, simply plug in the drive, install the software, and you're ready to go. The USB Flex™ Web Cam Video Editing Kit offers a feature rich interface, complete with the latest in USB and video software technology.

You will enjoy the convenience and reliability that has made USB an industry standard when it comes to connecting multiple high-tech peripheral devices.

## Features

- Arcsoft® Video Impressions™ Installation CD
- For use with any USB compatible computer
- Easily bends into any position
- ECIF format (352x288) pixels
- EQVGA format (320x240) pixels
- Progressive readout
- Compressed 8-bit raw data
- Auto white balance
- Correlated double sampling
- Power down/Suspend mode
- Automatic optical black compensation
- Fully compatible with USB 1.1 and USB 2.0

## Requirements

### PC Users:

- Windows® 98SE\*, 2000, ME, XP
- Available USB Port

\*VideoImpressions™ Supports Win ME, 2K, & XP

### Accessories / Additional Products

2-in1 Hi-Speed USB 2.0 Memory Bank™ (GFR201)

6-in1 Hi-Speed USB 2.0 Memory Bank™ (GFR206)

2.5" COMBO (USB 2.0 / Firewire) ION™ Drive (GHE125C)

3.5" COMBO (USB 2.0 / Firewire) ION™ Drive (GHE135C)

## Introduction

Introducing the easiest way to turn your computer into a movie set, whether you are at home or on the road! IOGEAR's® Flex™ Web Cam Video Editing Kit is a unique way to create desktop motion pictures and share them with your friends and family. Send live, streaming video across the Internet, or use the included software to create blockbuster movies with scene transitions and sound effects that can be played using your DVD player.

The IOGEAR Flex™ Web Cam Video Editing Kit is perfect for use on the road, at home or in the office. The flexible yet rigid design of the cable makes it easy to position the camera lens at any angle or position, and the compact, lightweight design allows road warriors to carry it anywhere. At home or in the office, plug the Flex™ Web Cam into the included USB Flex™ Base for a stable way to position it anywhere on your desktop.



This manual contains information on the installation and capabilities of your new USB Flex™ Web Cam.

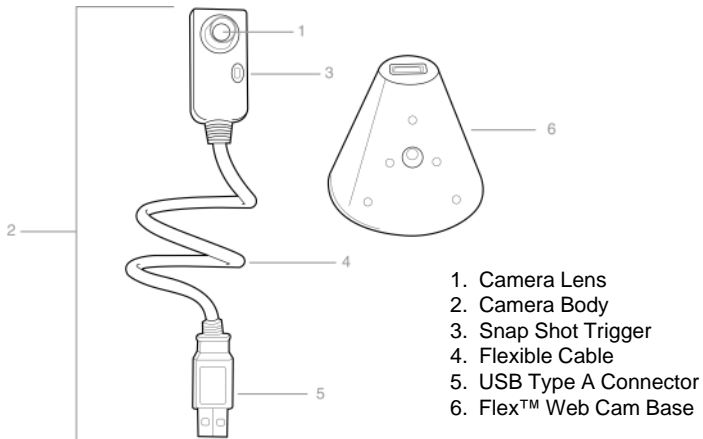
In Sections of the manual where sequential steps are listed, each action is listed with no identification. Additional text is included, but intended to further explain each of these actions. A glossary has been added at the end of the manual so you may look up unfamiliar terms.

All IOGEAR® USB Flex™ Web Cams are tested before they are shipped.

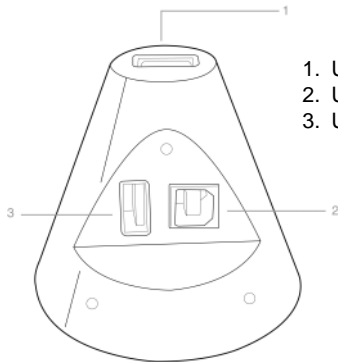
The connectors on a USB Cable are designed in such a way as to prevent plugging the cable in upside down, backwards, or into different types of connectors.

## Pictorial Introduction

### Front View (Of Flex™ Web Cam & Base)



### Back View (Of Flex™ Base)



1. USB Type A connection for the USB Flex™ Web Cam
2. USB Type B connection to connect to your computer
3. USB Type A connection for the USB Flex™ Web Cam

## Installation of Flex™ Web Cam

### Installing Your IOGEAR GCA210U USB Flex™ Web Cam

1. Turn on your PC.
2. Insert the IOGEAR® USB Flex™ Web Cam Driver CD into an available CD-ROM drive.
3. Run the Setup file from  
    **“CD-ROM Drive Letter:\USB\_Drivers\FlexWebCam\_Driver\_v1”**.  
    The driver will be installed on your computer.
4. Click on *Finish* once the installation has been completed.

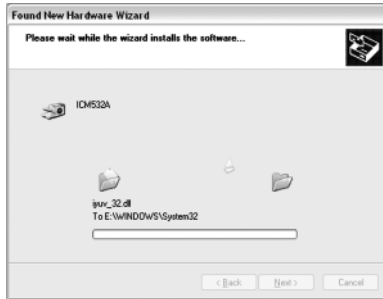
## Installation of Flex™ Web Cam

5. Plug your IOGEAR GCA210U USB Flex™ Web Cam into an available USB port (or plug the Flex™ Web Cam into the Flex™ Base; plugging the USB A to B cable into the Base and your computer).
6. Windows will find the new USB device and will prompt for drivers. Check “Install the software automatically (Recommended)” and click on “Next”.



## Installation of Flex™ Web Cam

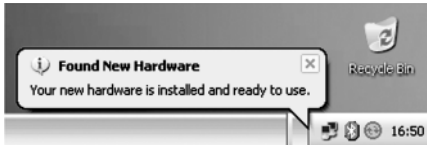
7. The driver installation may take a few minutes.
8. After the installation as been completed, click on *Finish*.



## Installation of Flex™ Web Cam

### Windows 2000/XP ONLY:

9. A message will confirm that the installation has been successful and that all devices have been installed and are ready to use.



Congratulations! IOGEAR's GCA210U USB Flex™ Web Cam has been successfully installed.

## Installation of VideoImpression™ 1.6

ArcSoft® VideoImpression™ 1.6: Video Editing Software for use with Win ME, 2000, & XP

ArcSoft's® VideoImpression™ is perfect for beginners looking for an easy way to create home movies and presentations using personal collections of photos, video clips and audio tracks. Make stand-out movies to share with friends and family forever!

Please refer to the Adobe Acrobat .pdf file for installation instructions and more.

### **Other enjoyable Video Editing software titles found online.**

ShowBiz™ (by Arcsoft®) <http://www.arcsoft.com>

Adobe Premiere™ (by Adobe®) <http://www.adobe.com>



## Alternate Web Cam Software (Freeware & Shareware)

**Windows 98 users may enjoy some of the following free Web Cam titles.**

Yahoo Messenger®

MSN Messenger®

Microsoft® Net Meeting®

(Camera uses the standard Net Cam profile)

**Windows 98 users may also enjoy the following fee based Web Cam titles.**

CUseMe® (by White Pines) <http://www.cuworld.com>

Also, check out the following link for additional web cam software titles.

<http://netconference.about.com/cs/webcamsoftware/>

(Camera uses the standard Net Cam profile)

## Care & Handling of your USB Flex™ Web Cam

Your IOGEAR® Flex™ Web Cam is a high performance Web Camera mounted on the end of a USB cable. Please keep out of reach of children; small parts may pose a choking hazard.

To insure the maximum reliability of the USB Flex™ Web Cam please follow the guidelines listed below:

- DO NOT open the Web Cam's body for it will **VOID YOUR WARRANTY**.
- Keep all cables out of isles and off desktops where they can be hooked and pulled.
- Keep the Web Cam firmly secured in the shipping container when shipping the Web Cam.
- Keep the environment around the Web Cam clean and free of excessive dust and chemicals.
- Use a damp cloth to clean the Web Cam. NEVER put cleansers directly on the Web Cam's lens.
- Use surge protectors whenever possible.
- DO NOT expose the USB Flex™ Web Cam to extreme temperatures.
- DO NOT expose USB Flex™ Web Cam to direct sun light for extended periods of time.
- DO NOT get the USB Flex™ Web Cam wet.

- Make your new IOGEAR® USB Flex™ Web Cam is the only device hooked into the USB ports.
- Do not use a hub or repeater in connecting your USB Flex™ Web Cam to the computer.
- Check all the cable connections.
- Make sure you have Critical Updates from the Microsoft® Website at <http://windowsupdate.microsoft.com>; then, click on “Product Updates”, select the latest Critical Update package for your Windows® OS, and then click “Download”.

### Other Issues

At the very least, make sure your computer has all available updates provided by the manufacture of both your hardware and software. Updates can be found at <http://www.versiontracker.com> or <http://www.download.com>.

Upgrade your CPU firmware to the latest revision. Please read all text on the download pages to determine which firmware update is appropriate for your computer.

All URLs are subject to change. If the URLs listed in this manual are no longer valid, you can find the majority of necessary updates at <http://www.versiontracker.com> or <http://www.download.com>.

## Technical Support

### Contacting IOGEAR® Service Support

If you are still experiencing problems using your IOGEAR® USB Flex™ Web Cam, please follow the directions below on contacting IOGEAR's Service Support department for your technical support needs.

To help IOGEAR® customers obtain the highest level of performance from their USB Flex™ Web Cam, IOGEAR® Service Support team is available to answer your technical questions. Do not hesitate to call if you are having trouble getting your drive to work correctly. Service Support can be reached at IOGEAR® from 8am to 5pm Pacific Standard Time, Monday through Friday or at the following address:

23 Hubble Drive  
Irvine, CA 92618

support@iogear.com  
<http://www.iogear.com/support>

Please be ready to give a brief description of the problem, and what you were doing when the problem occurred, before calling Service Support. The Service Support representative will be able to serve you much quicker if you are prepared to answer the ten questions listed below.

- 1) What is the purchase date and serial number of the USB Flex™ Web Cam?
- 2) Were any messages displayed on the screen when the error occurred? If so, what was the exact wording of the message?
- 3) What type of computer are you using?
- 4) When does the problem occur?
- 5) Can the problem be reproduced? If so, what are the steps necessary to reproduce the problem?
- 6) What version of the OS are you using?
- 7) Are you on a network? If so, what type of network is it?
- 8) What have you already tried to get the problem resolved?
- 9) What type of data are you trying to record?

## Appendix

### Glossary

**Desktop** - The background area on the computers monitor screen. This area also includes the menu bar. Document windows are not part of the desktop; rather they sit on the desktop.

**Icon** - Symbols used to represent a particular object. For example a disk has an icon on the desktop which represents the disk. When you double click the disk icon it tells finder to display information related to that disk.

**Mount** - Makes the computer aware of a disk.

**Service Support** - The team of IOGEAR employees dedicated to help you resolve your technical issues.

**Cam** – Shortened form of the word Camera

## Specifications

Function	Specification
Connectivity Interface	USB Type A (m)
Input Voltage	3.3V
Power	Bus Powered
Storage Temperature	32 ~ 158 ° F ( 0 ~ 70 ° C)
Operating Temperature	-40 ~ 176 ° F ( -40 ~ 80 ° C)
Operating Humidity	20 - 89% RH, (Non Condensing)
Dimensions	1.5 in (4cm) H; .75 in (2cm) W; .75 in (2cm) D
Weight	1.4 ounces (39 grams)
Case	Aluminum

## Radio & TV Interference Statement

WARNING!!! This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference to radio communications. This equipment has been tested and found to comply with the limits for a Class B computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference, in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.



## Limited Warranty

IN NO EVENT SHALL THE DIRECT VENDOR'S LIABILITY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DISK OR ITS DOCUMENTATION EXCEED THE PRICE PAID FOR THE PRODUCT.

The direct vendor makes no warranty or representation, expressed, implied, or statutory with respect to the contents or use of this documentation, and especially disclaims its quality, performance, merchantability, or fitness for any particular purpose.

The direct vendor also reserves the right to revise or update the device or documentation without obligation to notify any individual or entity of such revisions, or updates. For further inquires please contact your direct vendor.



## Contact info.

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